

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101121\
 Data File : PD066153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 09:31
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:37:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.491	4.011	17129681	126.5E6	23.131	22.033
18)	SA Decachlor...	8.231	9.081	26136091	96780398	19.134	25.007 #
Target Compounds							
2)	A alpha-BHC	3.941	4.412	217714	1440385	0.194	0.171
3)	MA gamma-BHC...	4.220	4.690	527510	430371	0.470	0.056 #
4)	MA Heptachlor	0.000	5.213f	0	2245180	N.D.	0.309 #
5)	MB Aldrin	4.758	5.513	81347	590322	0.073	0.088
6)	B beta-BHC	4.472	4.890f	2118684	584480	3.711	0.158 #
9)	A Endosulfan I	5.558f	6.247	163219	177661	0.150	0.032 #
10)	B gamma-Chl...	5.432	0.000	207261	0	0.172	N.D. #
11)	B alpha-Chl...	5.486	6.184	77203	888537	0.065	0.148 #
12)	B 4,4'-DDE	0.000	6.356	0	266092	N.D.	0.046 #
13)	MA Dieldrin	0.000	6.516	0	125704	N.D.	0.021 #
18)	B Endrin al...	6.477	7.083f	3207867	57413	3.620	0.015 #
19)	B Endosulfa...	6.686	7.283	292281	434492	0.256	0.088 #
20)	A Methoxychlor	0.000	7.624f	0	269947	N.D.	0.103 #
21)	B Endrin ke...	0.000	7.776	0	1966811	N.D.	0.345 #
22)	Mirex	7.377	8.206	2018034	2183142	1.671	0.553 #
23)	Chlordane-1	4.389f	5.032f	1004448	9104173	29.986	41.118 #
24)	Chlordane-2	0.000	5.478	0	1401987	N.D.	6.061 #
25)	Chlordane-3	5.432	0.000	207261	0	1.759	N.D. #
26)	Chlordane-4	5.486	6.184	77203	888537	0.782	0.926

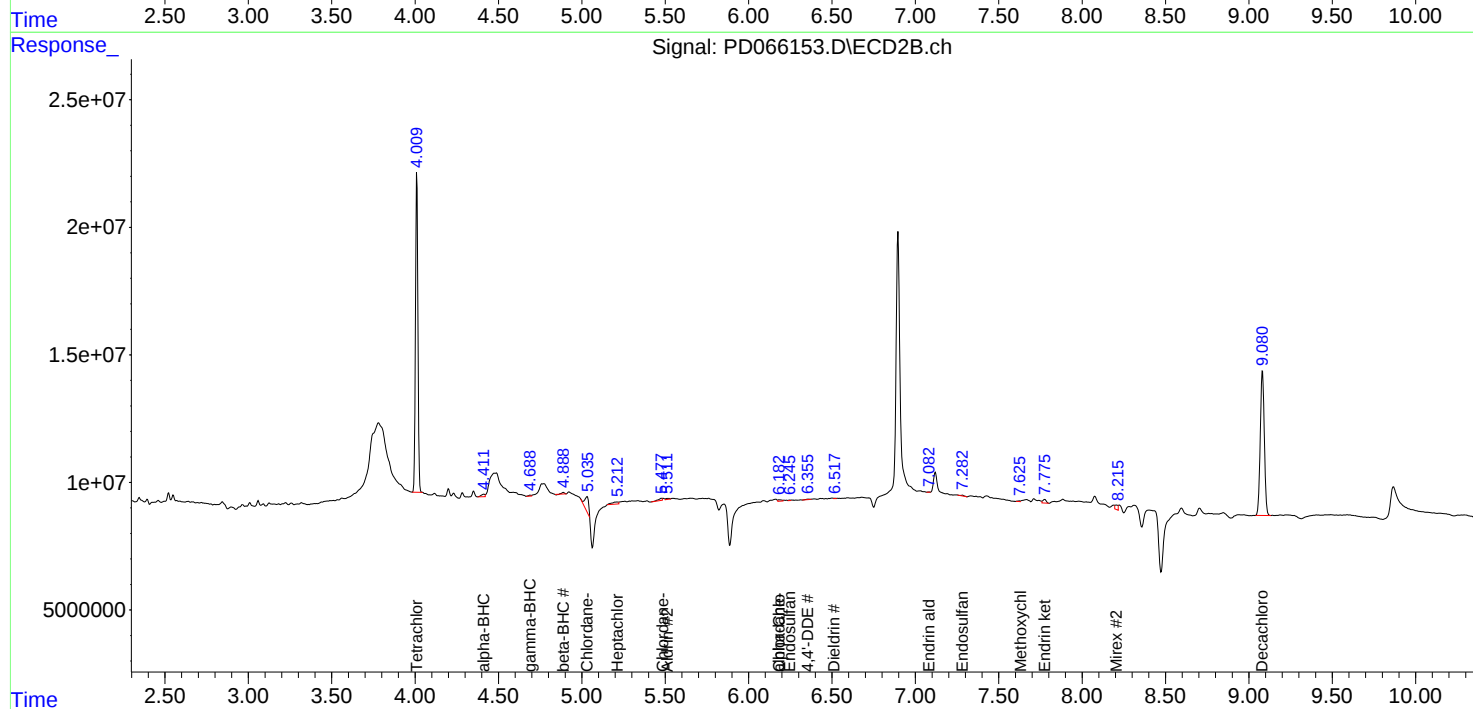
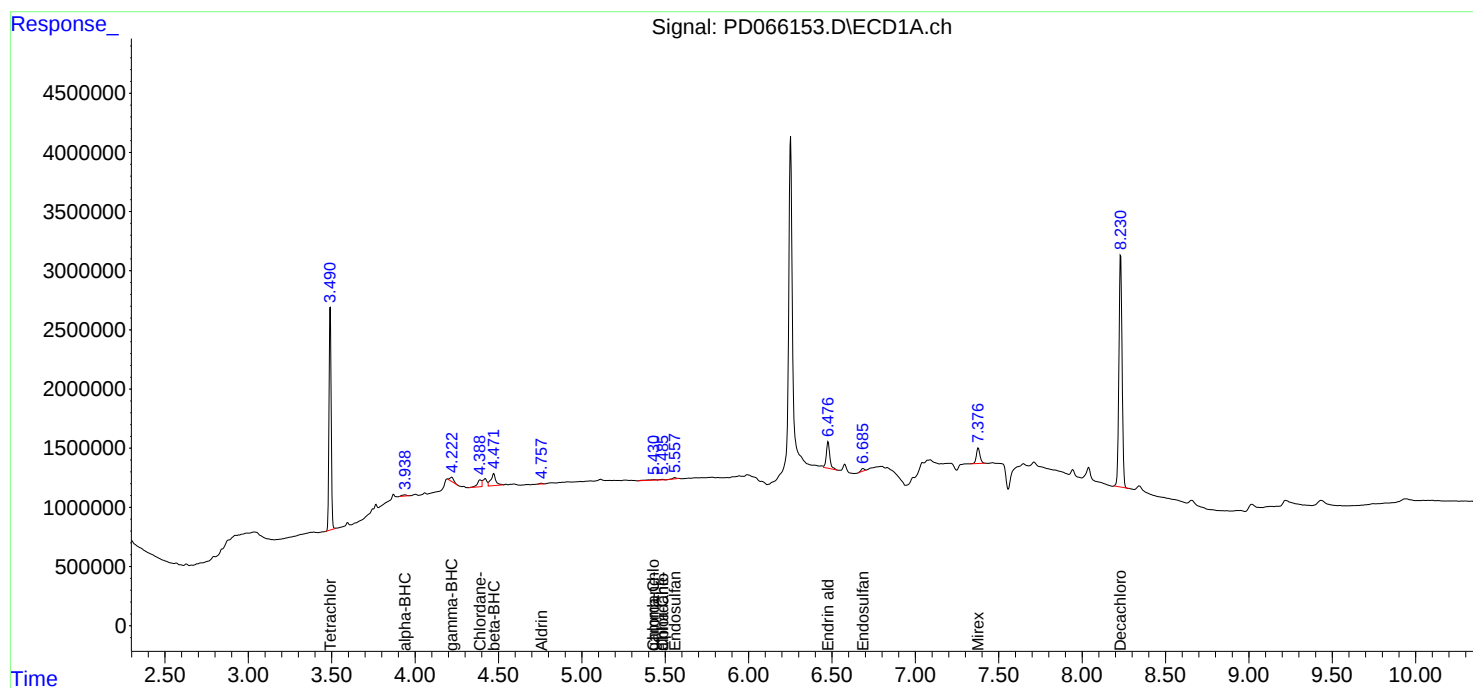
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

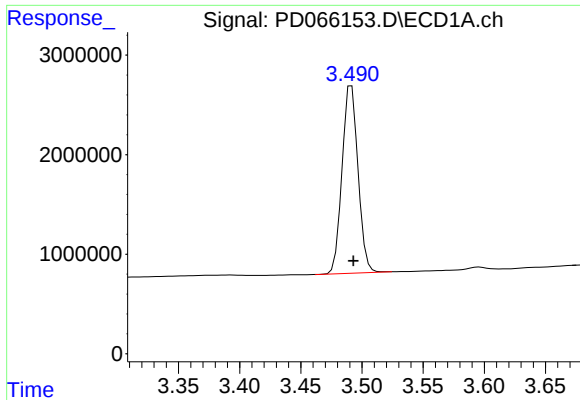
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101121\
Data File : PD066153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2021 09:31
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:37:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

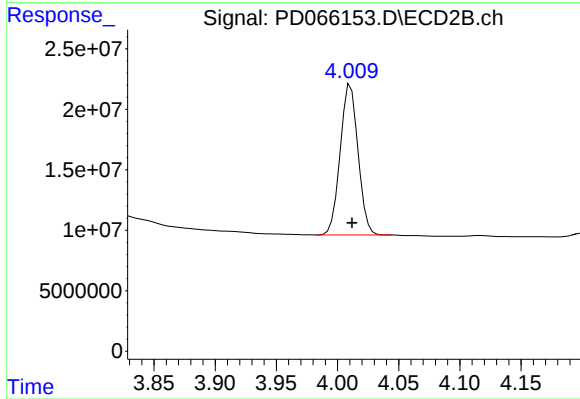




#1 Tetrachloro-m-xylene

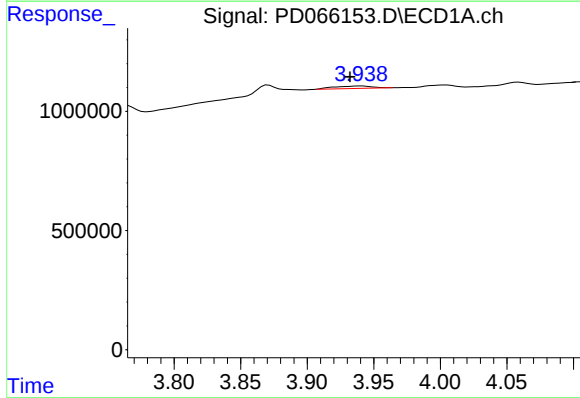
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 17129681
Conc: 23.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



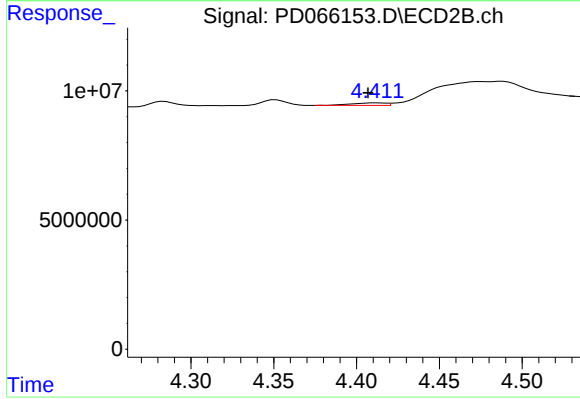
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 126514033
Conc: 22.03 ng/ml



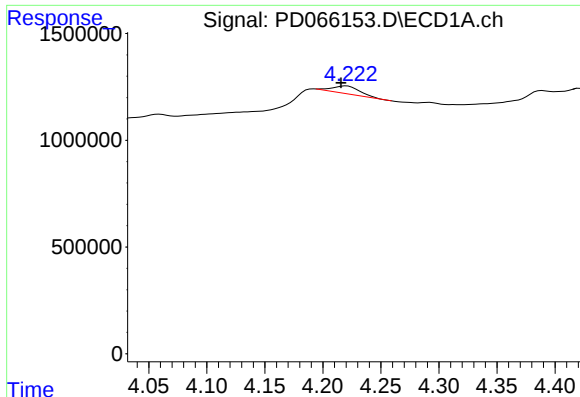
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.008 min
Response: 217714
Conc: 0.19 ng/ml



#2 alpha-BHC

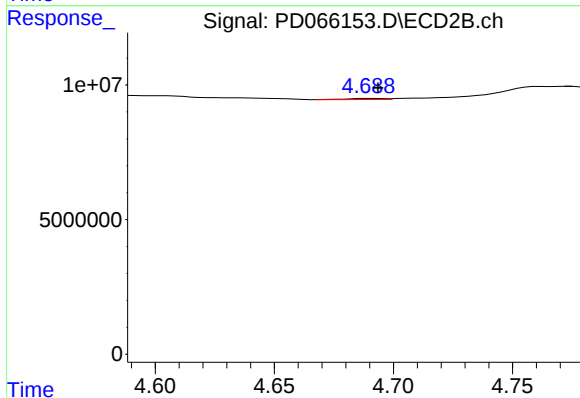
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 1440385
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

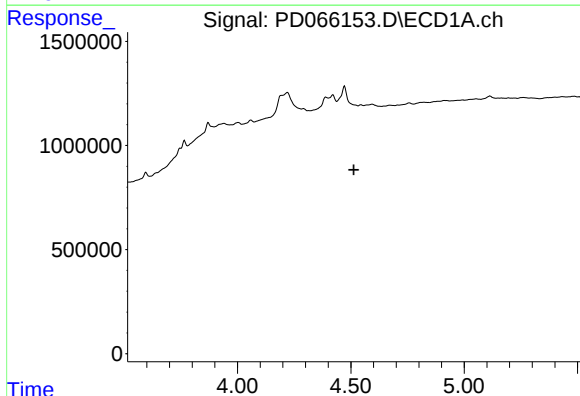
R.T.: 4.220 min
Delta R.T.: 0.005 min
Response: 527510
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



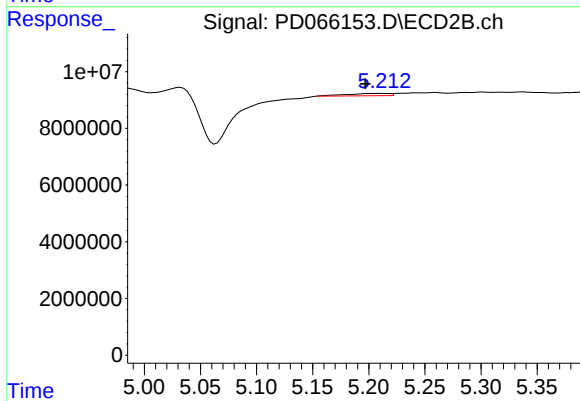
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 430371
Conc: 0.06 ng/ml



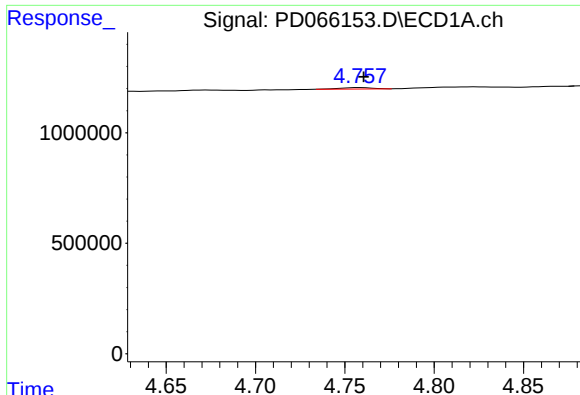
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

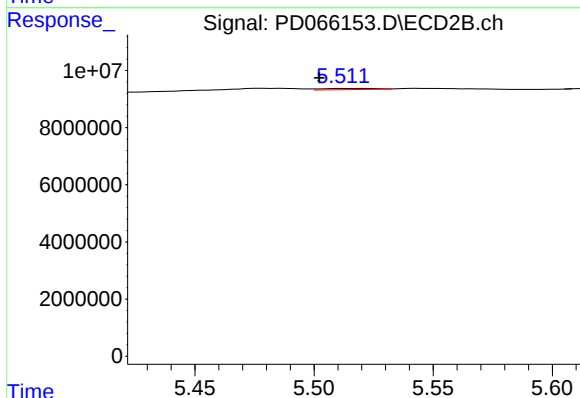
R.T.: 5.213 min
Delta R.T.: 0.015 min
Response: 2245180
Conc: 0.31 ng/ml



#5 Aldrin

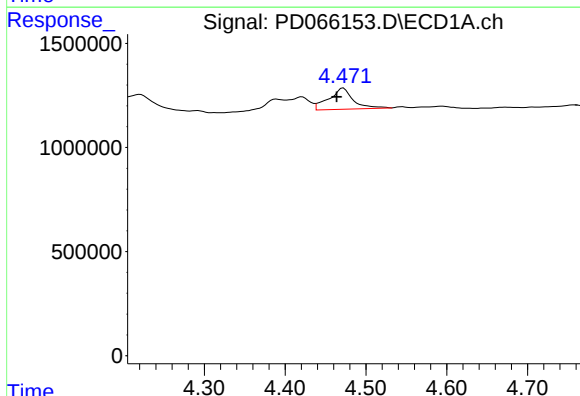
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 81347
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



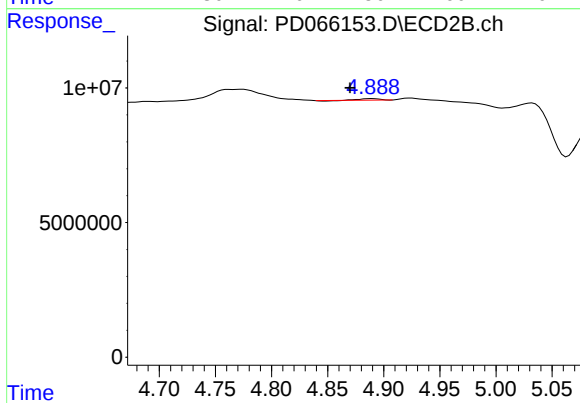
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: 0.010 min
Response: 590322
Conc: 0.09 ng/ml



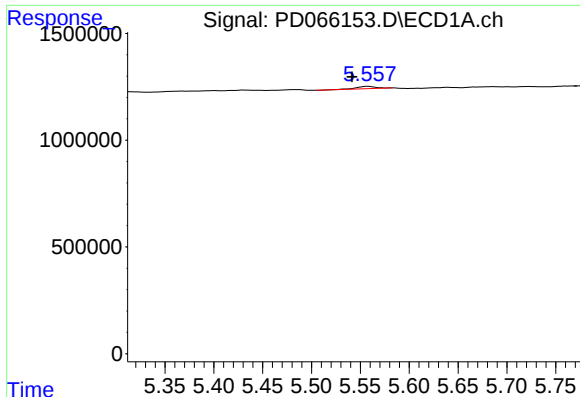
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 2118684
Conc: 3.71 ng/ml



#6 beta-BHC

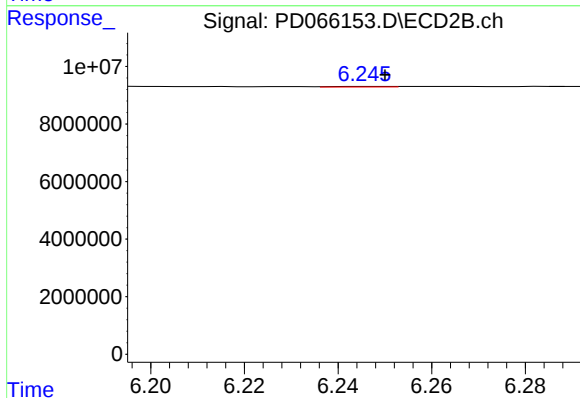
R.T.: 4.890 min
Delta R.T.: 0.019 min
Response: 584480
Conc: 0.16 ng/ml



#9 Endosulfan I

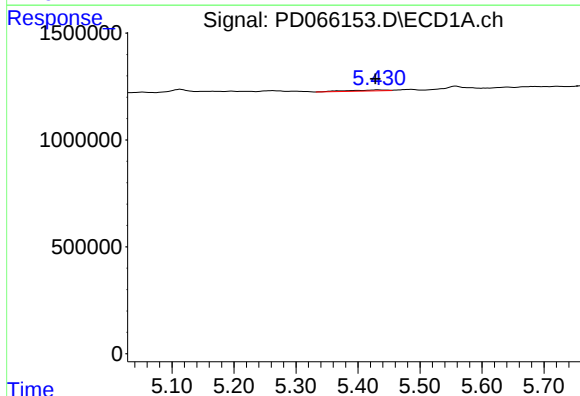
R.T.: 5.558 min
Delta R.T.: 0.017 min
Response: 163219
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



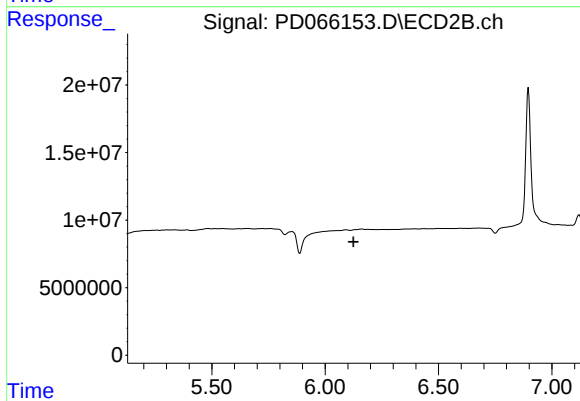
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 177661
Conc: 0.03 ng/ml



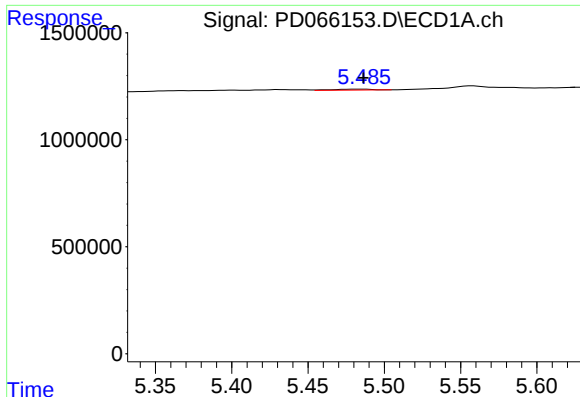
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.004 min
Response: 207261
Conc: 0.17 ng/ml



#10 gamma-Chlordane

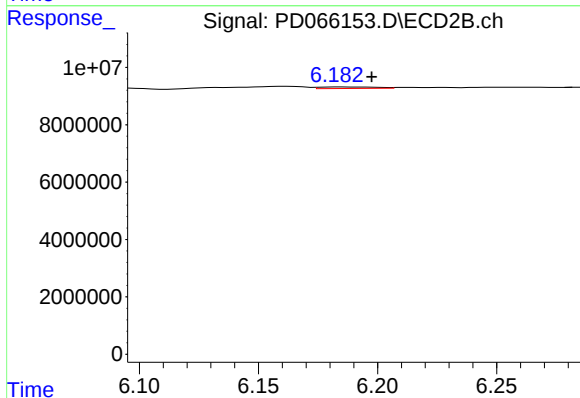
R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

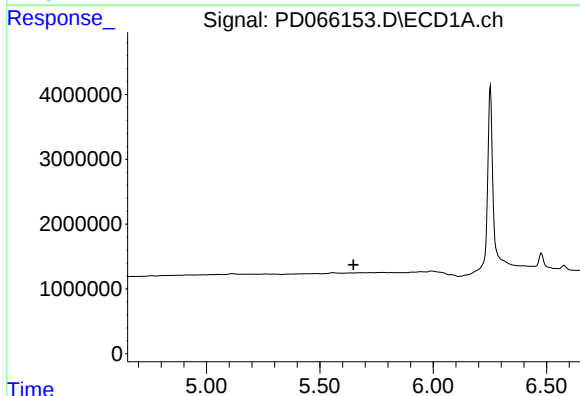
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 77203
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



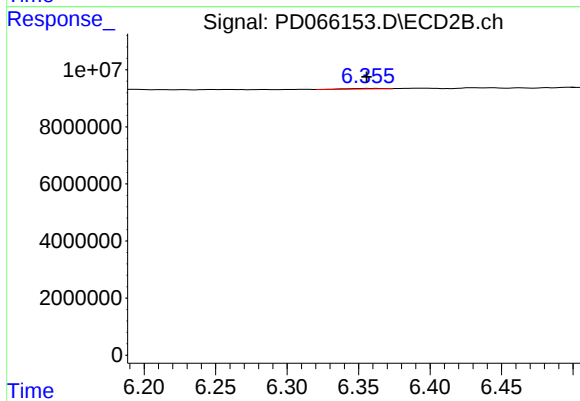
#11 alpha-Chlordane

R.T.: 6.184 min
Delta R.T.: -0.013 min
Response: 888537
Conc: 0.15 ng/ml



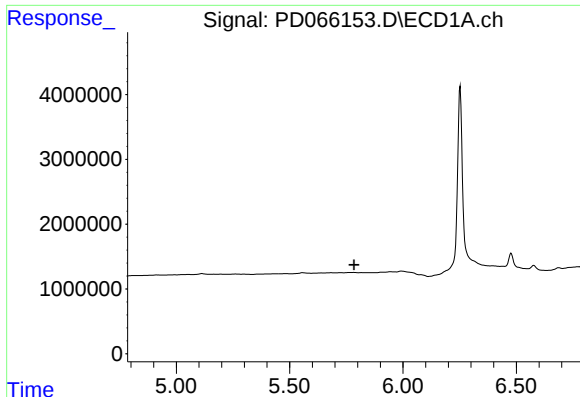
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

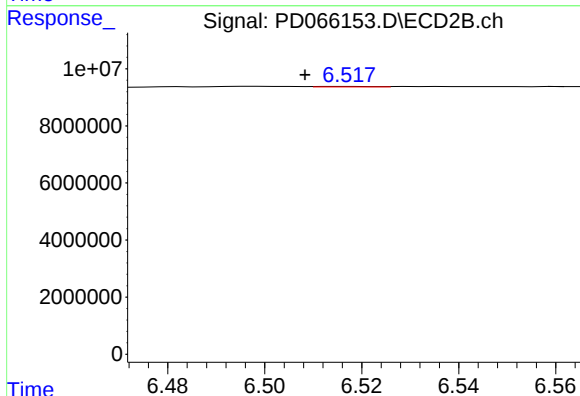
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 266092
Conc: 0.05 ng/ml



#13 Dieldrin

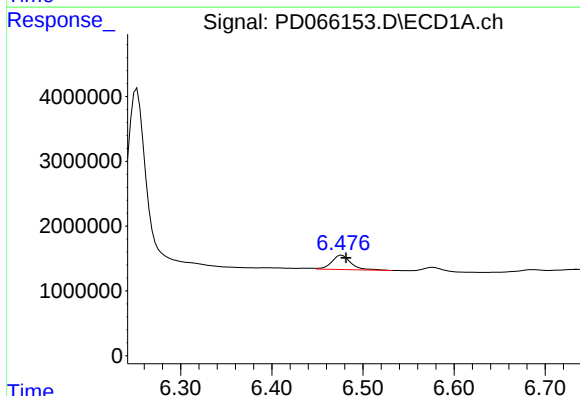
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



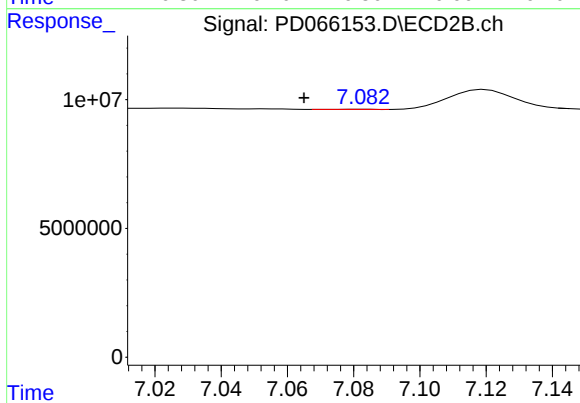
#13 Dieldrin

R.T.: 6.516 min
Delta R.T.: 0.008 min
Response: 125704
Conc: 0.02 ng/ml



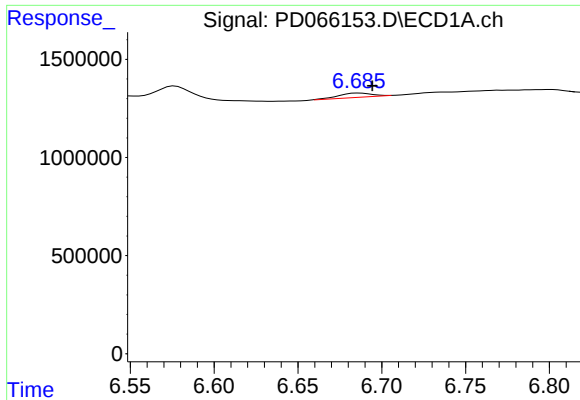
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 3207867
Conc: 3.62 ng/ml



#18 Endrin aldehyde

R.T.: 7.083 min
Delta R.T.: 0.018 min
Response: 57413
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

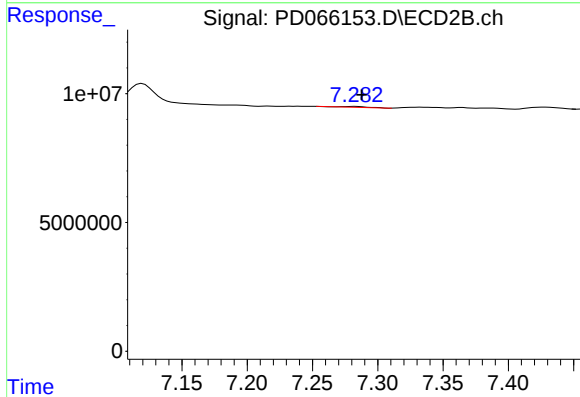
R.T.: 6.686 min

Delta R.T.: -0.008 min

Response: 292281

Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



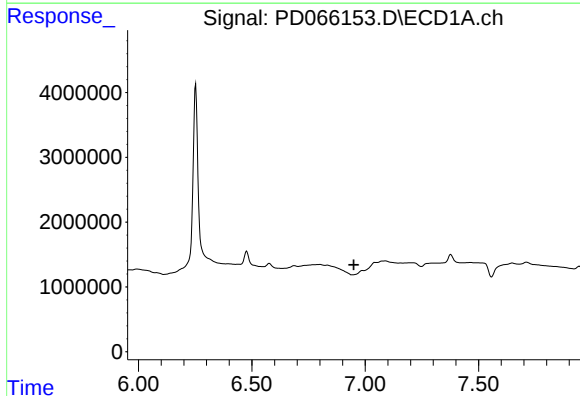
#19 Endosulfan Sulfate

R.T.: 7.283 min

Delta R.T.: -0.005 min

Response: 434492

Conc: 0.09 ng/ml



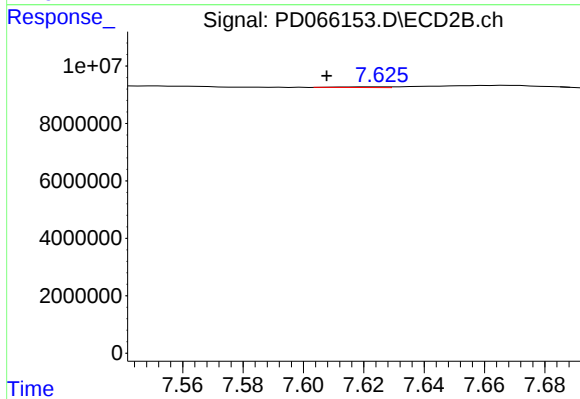
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.950 min

Response: 0

Conc: N.D.



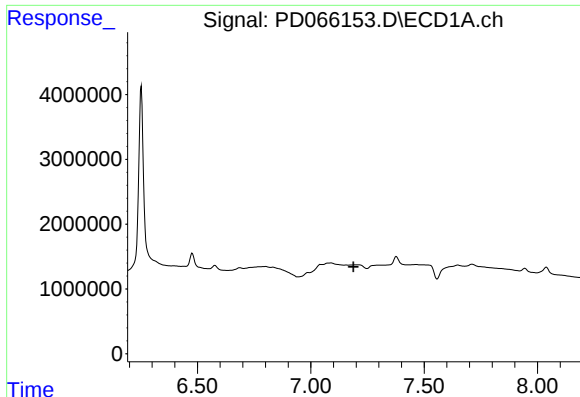
#20 Methoxychlor

R.T.: 7.624 min

Delta R.T.: 0.016 min

Response: 269947

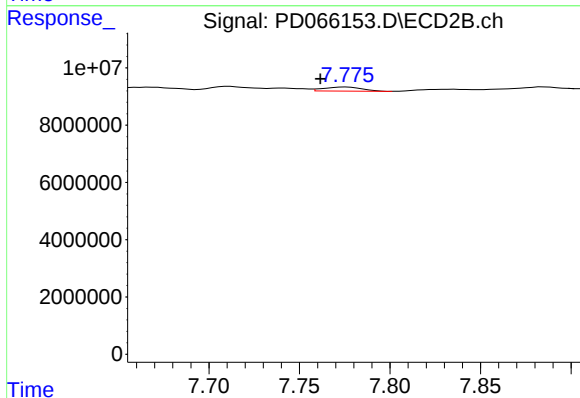
Conc: 0.10 ng/ml



#21 Endrin ketone

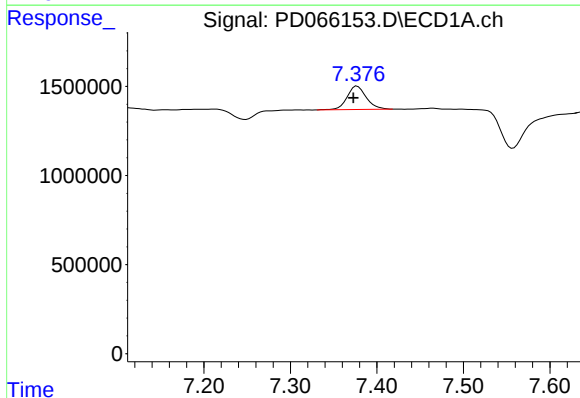
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



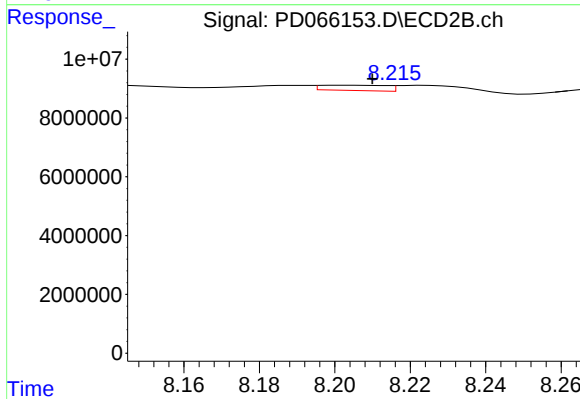
#21 Endrin ketone

R.T.: 7.776 min
Delta R.T.: 0.014 min
Response: 1966811
Conc: 0.34 ng/ml



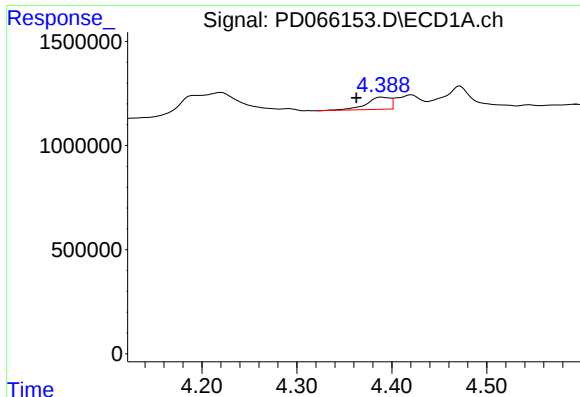
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 2018034
Conc: 1.67 ng/ml



#22 Mirex

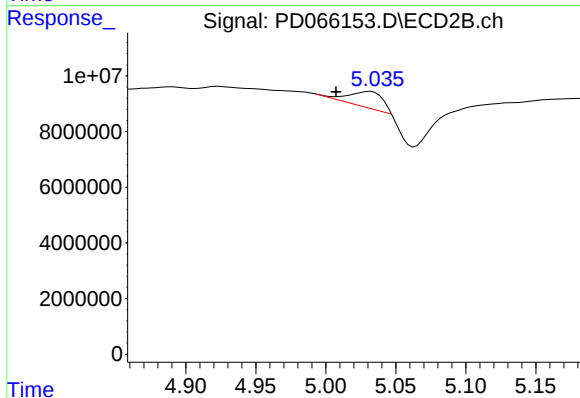
R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 2183142
Conc: 0.55 ng/ml



#23 Chlordane-1

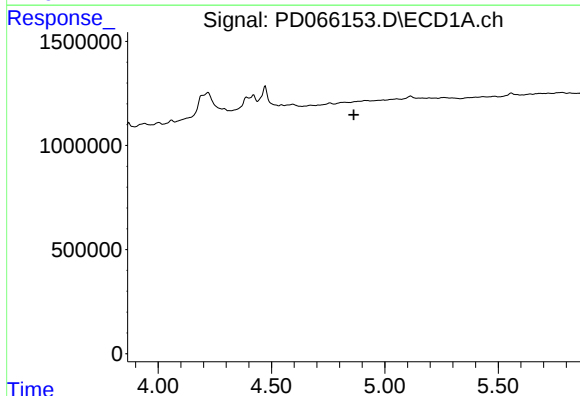
R.T.: 4.389 min
Delta R.T.: 0.027 min
Response: 1004448
Conc: 29.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



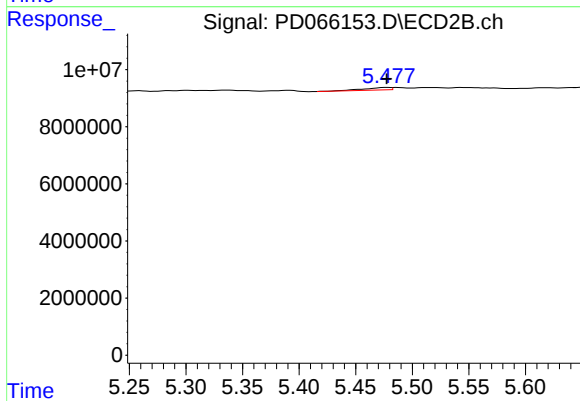
#23 Chlordane-1

R.T.: 5.032 min
Delta R.T.: 0.025 min
Response: 9104173
Conc: 41.12 ng/ml



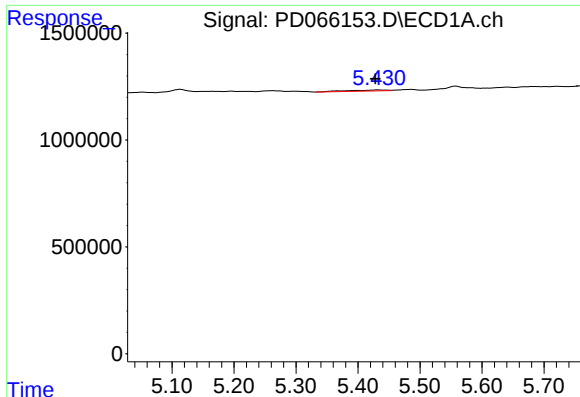
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

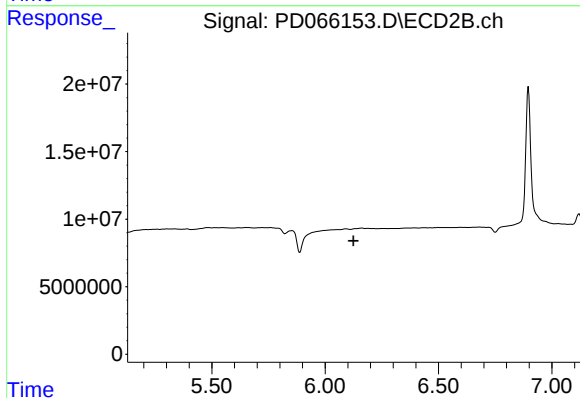
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 1401987
Conc: 6.06 ng/ml



#25 Chlordane-3

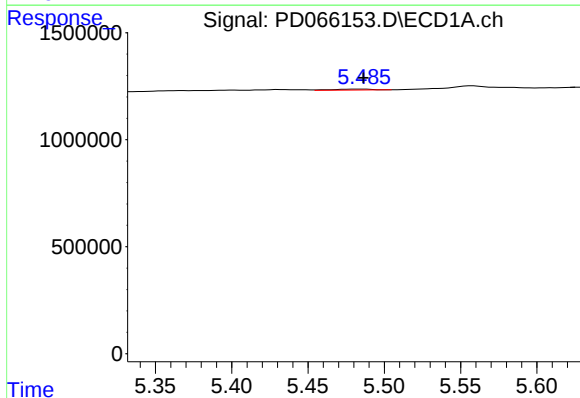
R.T.: 5.432 min
Delta R.T.: 0.003 min
Response: 207261
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



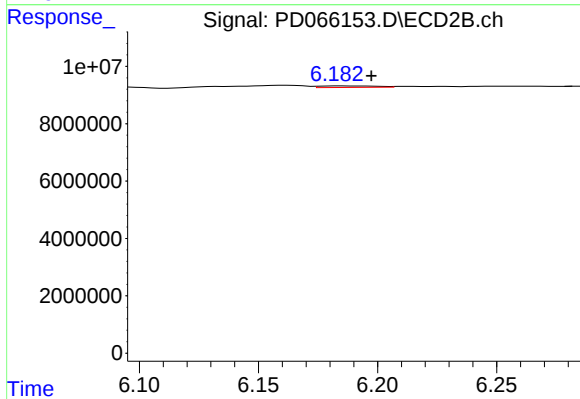
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



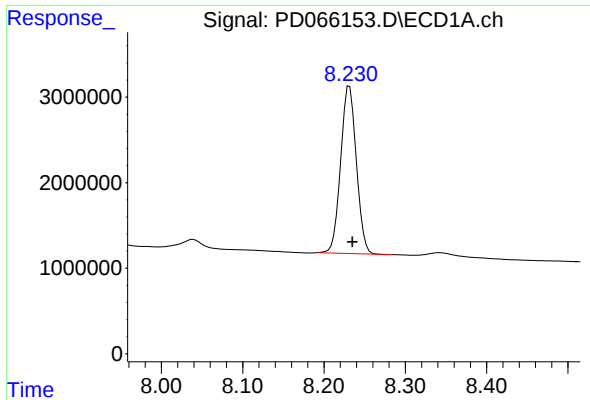
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 77203
Conc: 0.78 ng/ml



#26 Chlordane-4

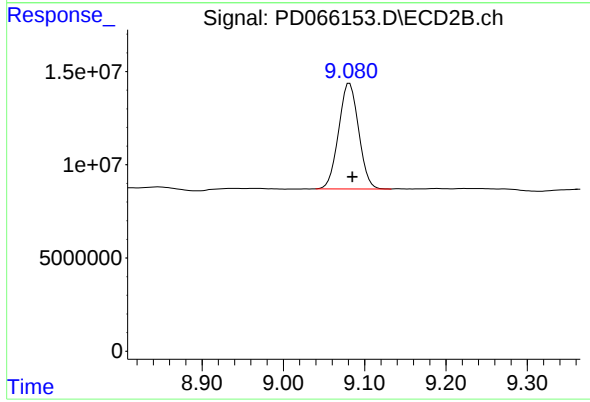
R.T.: 6.184 min
Delta R.T.: -0.013 min
Response: 888537
Conc: 0.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 26136091
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 96780398
Conc: 25.01 ng/ml